



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Jun 3-Jun 9

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Wheat Harvest Began

The harvest of wheat, rye and canola fields was reported, primarily in southwestern Oklahoma. With only eight percent of wheat harvested as of Sunday, this year's harvest is 38 points behind the five-year average. Planting of summer crops continued slowly, as heavy rains and soggy fields prevented fieldwork. Every Mesonet station recorded rainfall for the past week, with a statewide average of 1.47 inches. While western Oklahoma averaged more than an inch of rain for the week, it remains below normal rainfall for the period since March 1st. Recent rainfall has benefitted stock ponds and pasture conditions throughout eastern Oklahoma. Livestock producers in western Oklahoma struggled to find available pasture. Topsoil moisture conditions were rated mostly adequate. Subsoil moisture conditions improved, with 43 percent rated adequate, but 54 percent still rated short to very short. There were only 3.8 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, June 9, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	17	26	12
Short	19	20	37
Adequate	56	43	49
Surplus	8	11	2
Subsoil			
Very Short	30	35	20
Short	24	25	46
Adequate	43	36	33
Surplus	3	4	1

Small Grains: Harvest of wheat and rye began in limited areas. **Wheat** heading was virtually complete and 78 percent was in the soft dough stage of development by the end of the week. Wheat harvest was eight percent complete by Sunday, 80 points behind the previous year, and 38 points behind the five-year average. **Rye** in the soft dough stage was 97 percent complete and a small amount was harvested by week's end. **Oats** heading was 93 percent complete and oats in the soft dough stage reached 50 percent by Sunday, 31 points behind normal.

Canola was rated mostly fair to poor, with one fifth rated in good condition as harvest began. Canola was 76 percent mature and nine percent had been harvested by the end of the week, compared to 99 percent of canola harvested this week last year.

Row Crops: Corn and peanuts were rated mostly in good condition, and cotton was rated mostly good to fair. **Corn** planting was 96 percent complete by the end of the week, and 87 percent had emerged. **Sorghum** seedbed preparation was 83 percent complete, and 38 percent of the crop had been planted by the end of the week. Nineteen percent of sorghum had emerged by week's end, 20 points below the five-year average. **Soybean** seedbed preparation was 73 percent complete, and 38 percent had been planted, 26 points behind normal. Eighteen percent of soybeans had emerged by the end of the week. **Peanut** planting was 89 percent complete by Sunday and 79 percent was emerged. **Cotton** seedbed preparation was 94 percent complete by the end of the week. Cotton planting was 59 percent complete and 44 percent had emerged by Sunday.

Watermelon planting was 92 percent complete by the end of the week, and 47 percent of plants were running vines, down 17 points from the five-year average.

Hay: Conditions of alfalfa and other hay were rated mostly good to fair. Hay harvest was behind normal, as wet conditions limited cutting in eastern Oklahoma. A first cutting of **alfalfa hay** was 83 percent complete by the end of the week, 14 points behind the five year average. A first cutting of **other hay** was 34 percent complete, 18 points behind normal.

Pasture and Livestock: Conditions of pasture and range improved slightly and were rated mostly good to fair. Just over half of the livestock in Oklahoma was rated in good condition, while 35 percent was rated as fair.

Conditions by Percent

For Week Ending Sunday, June 9, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	26	27	27	18	2
Rye	21	27	38	11	3
Oats	11	15	35	34	5
Canola	21	27	30	20	2
Corn	0	1	19	66	14
Peanuts	0	0	48	52	0
Cotton	1	11	39	49	0
Alfalfa Hay	8	13	35	36	8
Other Hay	7	12	40	37	4
Livestock	1	5	35	51	8
Pasture and Range	13	14	35	31	7

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Crop Progress by Percent					
<i>For Week Ending Sunday, June 9, 2013</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Headed	97	94	100	100
	Soft Dough	78	60	100	97
	Harvested	8	N/A	88	46
Rye	Soft Dough	97	89	100	98
Oats	Headed	93	80	100	95
	Soft Dough	50	32	98	81
Canola	Mature	76	48	100	N/A
	Harvested	9	N/A	99	N/A
Corn	Planted	96	93	100	100
	Emerged	87	84	100	95
Sorghum	Seedbed Prepared	83	76	98	92
	Planted	38	27	82	61
	Emerged	19	13	59	39
Soybeans	Seedbed Prepared	73	68	98	89
	Planted	38	31	77	64
	Emerged	18	9	67	49
Peanuts	Planted	89	82	97	95
	Emerged	79	64	81	83
Cotton	Seedbed Prepared	94	92	97	99
	Planted	59	49	78	80
	Emerged	44	36	68	59
Alfalfa Hay	1st Cutting	83	69	100	97
Other Hay	1st Cutting	34	30	77	52
Watermelons	Planted	92	90	100	96
	Running	47	33	81	64

Weather for Week Ending June 9, 2013:

Temperatures ranged from 45 degrees at Jay on Monday, June 3rd, to 100 degrees at Goodwell on Monday, June 3rd. Precipitation ranged from 0.7 of an inch in the Southeast district to 2.43 inches in the South Central district. Soil temperature averages ranged from 65 degrees at Boise City on Thursday, June 6th, to 84 degrees at Erick and Mangum on Wednesday, June 5th.

Mesonet Temperature and Precipitation Data							
<i>Week Ending Sunday, June 9, 2013</i>							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to June 9, 2013		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	85	57	70	1.49	3.15	-4.58	41
West Central	86	60	73	1.27	6.18	-4.88	56
Southwest	88	61	74	1.53	8.11	-3.03	73
North Central	83	59	71	1.67	9.58	-1.96	83
Central	82	60	71	2.10	17.54	3.77	127
South Central	83	62	73	2.43	15.75	1.44	110
Northeast	80	59	70	1.12	15.37	0.83	106
East Central	81	60	70	0.90	18.17	2.40	115
Southeast	82	59	71	0.70	18.47	1.73	110